

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 155  | disperser same<br>(frustoconic\$4 cone<br>truncat\$4 adj cone) | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR               | OFF     | 2005/08/31<br>20:26 |
| L2    | 10   | 1 and pulp   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR               | OFF     | 2005/08/31<br>20:25 |
| L3    | 10   | 1 and pulp   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR               | ON      | 2005/08/31<br>20:25 |

|    |     |  |  |    |     |                     |
|----|-----|--|--|----|-----|---------------------|
| L4 | 195 | disperser same<br>(frustoconic\$4 cone<br>truncat\$4 adj cone) | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON  | 2005/08/31<br>20:29 |
| L5 | 2   | 4 and pulp not 2   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON  | 2005/08/31<br>20:27 |
| S1 | 4   | (("5733412") or<br>("4865690")).PN.                            | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | OFF | 2005/08/31<br>18:20 |

|    |     |  |  |    |     |                     |
|----|-----|--|--|----|-----|---------------------|
| S2 | 6   | (("5733412") or<br>("4865690") or<br>("6419786")).PN.                    | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | OFF | 2005/08/31<br>18:20 |
| S3 | 2   | ep-931584-\$.did.  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | OFF | 2005/08/31<br>18:22 |
| S4 | 141 | pulp same disper\$4 and<br>(device same (cone<br>conical near3 surface)) | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON  | 2005/08/31<br>18:30 |

|    |    |                        |  |    |    |                     |
|----|----|------------------------|--|----|----|---------------------|
| S5 | 35 | S4 and @ay<="1999"     | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON | 2005/08/31<br>18:24 |
| S6 | 31 | S4 and "162"/\$7.ccls. | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON | 2005/08/31<br>18:29 |
| S7 | 20 | S6 not S5              | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON | 2005/08/31<br>18:29 |

|    |    |                                     |  |    |     |                     |
|----|----|-------------------------------------|--|----|-----|---------------------|
| S8 | 86 | S4 not S6 not S5                    | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | ON  | 2005/08/31<br>18:30 |
| S9 | 4  | (("5042726") or<br>("5730376")).PN. | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM_T<br>DB | OR | OFF | 2005/08/31<br>20:24 |